

# Natural Nucleus Error Messages

## NAT8251-NAT8300

### NAT8251: The GCMD call failed with status code :1:.

Text	The GCMD call failed with status code :1:.
Expl.	The failed GCMD call was used to retrieve the response segments for the command passed to IMS/TM. Module(s): CMCMMND
Actn.	Contact your system programmer.

### NAT8252: Module not allowed in non-conversational NATURAL sessions.

Text	Module not allowed in non-conversational NATURAL sessions.
Expl.	If you switch to a non-conversational non-NATURAL transaction, a message is required. Module(s): CMDIRNMZ
Actn.	Check your environment. OR Use the appropriate switching program.

### NAT8253: A program switch has been requested without a message.

Text	A program switch has been requested without a message.
Expl.	If you switch to a non-conversational transaction, you must specify a message. Module(s): NIIDIRTX
Actn.	Check the transaction code used. OR Use the appropriate switching module.

### NAT8254: Invalid program switch while suspending the NATURAL session.

Text	Invalid program switch while suspending the NATURAL session.
Expl.	You may not switch between a conversational NATURAL session and a non-conversational transaction code using the Suspend function. Module(s): NIIDEFTX, NIIDIRTX
Actn.	Check the transaction codes used. OR Do not use the Suspend function.

### NAT8255: Message passed too large for input message buffer.

Text	Message passed too large for input message buffer.
Expl.	The length of the message passed is larger than the size of the input message buffer. Note: The input message buffer is used as I/O area when the below mentioned modules send the message to IMS/TM. Module(s): NIIDEFTX, NIIDIRTX
Actn.	Check the length of the message passed to NIIDEFTX/NIIDIRTX. OR Increase the size of the input message buffer in the environment table (MISIZE parameter in the NIMPARM macro).

**NAT8256: Invalid program switch to a non-NATURAL transaction.**

Text	Invalid program switch to a non-NATURAL transaction.
Expl.	You want to switch to a NATURAL transaction, but you have specified a non-NATURAL transaction code. Module(s): NIIDEFT, NIIDIRT
Actn.	Check the transaction code used. OR Use the appropriate switching module.

**NAT8257: You tried to retrieve data outside the SPA.**

Text	You tried to retrieve data outside the SPA.
Expl.	The area beginning at the specified offset in the specified length must reside entirely inside the SPA. Module(s): NIIGSPA
Actn.	Correct the offset and/or length used in your program.

**NAT8258: You tried to update data outside the SPA.**

Text	You tried to update data outside the SPA.
Expl.	The area beginning at the specified offset in the specified length must reside entirely inside the SPA. Module(s): NIIPSPA
Actn.	Correct the length and/or offset used in your program.

**NAT8259: Logical PCB name not defined in transaction code table.**

Text	Logical PCB name not defined in transaction code table.
Expl.	Each logical PCB name used must be defined in the transaction code table. Module(s): NIIPCBAD
Actn.	Check the transaction code table. OR Correct the PCB name used in your program.

**NAT8260: Not enough space for the command in the command buffer.**

Text	Not enough space for the command in the command buffer.
Expl.	The length of the command passed is larger than the size of the command buffer. Note: The command buffer is used as I/O area when NIICMD sends the command to IMS/TM. Module(s): NIICMD
Actn.	Check the length of the command passed to NIICMD. OR Increase the size of the command buffer in the environment table (CMBSIZE parameter in the NIMPARM macro).

**NAT8261: The CMD call failed with status :1:.**

Text	The CMD call failed with status :1:.
Expl.	The failed CMD call was used to send the command to IMS/TM. Module(s): NIICMD
Actn.	Contact your system programmer.

**NAT8262: The reply length may not be zero.**

Text	The reply length may not be zero.
Expl.	A non-zero reply length is required to retrieve response segments for a command passed to IMS/TM. Module(s): NIIGCMD
Actn.	Correct the length used in your program.

**NAT8263: The GCMD call failed with status code :1:.**

Text	The GCMD call failed with status code :1:.
Expl.	The failed GCMD call was used to retrieve the response segments for the command passed to IMS/TM. Module(s): NIIGCMD
Actn.	Contact your system programmer.

**NAT8264: The CHNG call failed with status code :1:.**

Text	The CHNG call failed with status code :1:.
Expl.	The failed CHNG call was used to set the destination of the first alternate TP PCB to the value passed. Note: The first alternate TP PCB must be modifiable. Module(s): CMQUEUE, CMQUEUEEX, NIIDQUMS, NIISRTF
Actn.	Contact your system programmer.

**NAT8265: The ISRT call failed with status code :1:.**

Text	The ISRT call failed with status code :1:.
Expl.	The failed ISRT call was used to send the message segment to the destination set in the first alternate TP PCB. Module(s): CMQUEUE, CMQUEUEEX, NIIDQUMS, NIIISRTF, NIIISRTM
Actn.	Contact your system programmer.

**NAT8266: The PURG call failed with status code :1:.**

Text	The PURG call failed with status code :1:.
Expl.	The failed PURG call was used to implicitly terminate the current message sent to the destination set in the first alternate TP PCB. Module(s): CMQUEUE, CMQUEUEEX
Actn.	Contact your system programmer.

**NAT8267: The GU call failed with status code :1:.**

Text	The GU call failed with status code :1:.
Expl.	The failed GU was used to retrieve the first message segment from the IMS/TM message queue. Module(s): CMGETMSG, NIIGMSG
Actn.	Contact your system programmer.

**NAT8268: Message received too large for message area provided.**

Text	Message received too large for message area provided.
Expl.	The length of the message retrieved from the IMS/TM message queue is larger than the length of the message area provided by your program. Module(s): CMGETMSG, NIIGMSG
Actn.	Increase the length of the message area used in your program.

**NAT8269: Message passed too large for input message buffer.**

Text	Message passed too large for input message buffer.
Expl.	The length of the message passed is larger than the size of the input message buffer. Note: The input message buffer is used as I/O area when the below mentioned modules send the message to IMS/TM. Module(s): NIIISRTF, NIIISRTM
Actn.	Check length of message passed to NIIISRTF/NIIISRTM. OR Increase the size of the inout message buffer in the environment table (MISIZE parameter in NIMPARM macro).

**NAT8270: The CHNG call failed with status code :1:.**

Text	The CHNG call failed with status code :1:.
Expl.	The failed CHNG call was used to set the destination of the first alternate TP PCB to the value passed. Note: The first alternate TP PCB must be modifiable. Module(s): CMBRCST, NIIBRCST
Actn.	Contact your system programmer.

**NAT8271: Message larger than output message buffer.**

Text	Message larger than output message buffer.
Expl.	The length of the message passed is larger than the size of the output message buffer. Note: The output message buffer is used as I/O area when the below mentioned modules send the message to IMS/TM. Module(s): CMBRCST, CMPUTMSG, CMQUEUE, CMQUEUEEX, NIIDQUMS, NIIBRCST, NIIPMSG
Actn.	NIIBRCST, NIIPMSG Check length of message passed to above-mentioned modules. OR Increase size of output message buffer in the environment table (MOSIZE parameter in NIMPARM macro).

**NAT8272: The ISRT call failed with status code :1:.**

Text	The ISRT call failed with status code :1:.
Expl.	The failed ISRT call was used to send the message segment to the destination set in the first alternate TP PCB resp. to the destination set in the IOPCB. Module(s): CMBRCST, CMPUTMSG, NIIBRCST, NIIPMSG
Actn.	Contact your system programmer.

**NAT8273: The PURG call failed with status code :1:.**

Text	The PURG call failed with status code :1:.
Expl.	The failed PURG call was used to implicitly terminate the current message sent to the destination set in the first alternate TP PCB. Module(s): CMBRCST, NIIBRCST
Actn.	Contact you system programmer.

**NAT8274: You tried to overwrite the header of the SPA.**

Text	You tried to overwrite the header of the SPA.
Expl.	The specified area must begin behind the SPA header. Module(s): NIIPSPA
Actn.	Correct the offset used in your program.

**NAT8275: Message segment received too large for input message buffer.**

Text	Message segment received too large for input message buffer.
Expl.	The length of the message segment retrieved from the IMS/TM message queue is larger than the size of the input message buffer. Note: The input message buffer is used as I/O area when NIIGSEG retrieves the message from IMS/TM. Module(s): NIIGSEG
Actn.	Check whether the length of the received segment is as expected. AND/OR Increase the size of the input message buffer.

**NAT8276: The GN call failed with status code :1:.**

Text	The GN call failed with status code :1:.
Expl.	The failed GN call was used to retrieve the next message segment from the IMS/TM message queue. Module(s): CMGETSEG, CMSEGO, NIIGSEG
Actn.	Contact your system programmer.

**NAT8277: Message segment received too large for message area.**

Text	Message segment received too large for message area.
Expl.	The length of the message segment retrieved from the IMS/TM message queue is larger than length of the message area provided by your program. Module(s): CMGETSEG, CMGSEGO, NIIGSEG
Actn.	Increase the message area size used in your program.

**NAT8278: The PURG call failed with status code :1:.**

Text	The PURG call failed with status code :1:.
Expl.	The failed PURG call was used to explicitly terminate the current message sent to the destination set in the first alternate TP PCB. Module(s): NIIPURG
Actn.	Contact your system programmer.

**NAT8279: Area specified (whole or part) not in input message buffer.**

Text	Area specified (whole or part) not in input message buffer.
Expl.	The area beginning at the specified offset in the specified length must reside entirely inside the input message buffer. Module(s): NIIRETRM
Actn.	Correct offset and/or length used in your program.

**NAT8280: Service module may not be called in online environment.**

Text	Service module may not be called in online environment.
Expl.	In a terminal-oriented environment only the NATURAL INPUT statement may retrieve messages from IMS/TM. Module(s): CMGETMSG, CMGETSEG, CMSEGO
Actn.	Correct the program.

**NAT8281: Service module may not be called in online environment.**

Text	Service module may not be called in online environment.
Expl.	In a terminal-oriented environment only NATURAL INPUT and/or WRITE statements may send messages to IMS/TM using the IOPCB. Module(s): CMPUTMSG
Actn.	Correct the program.

**NAT8290: You tried to overwrite the NATURAL-reserved SPA area.**

Text	You tried to overwrite the NATURAL-reserved SPA area.
Expl.	The area beginning at the specified offset in the specified length must reside entirely outside the the NATURAL-reserved SPA area. Module(s): CMPUTSPA, NIIPSPA
Actn.	Correct the offset and/or length used in your program.